

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A device for exhausting in a vacuum cleaner, comprising:
a main body for ~~suction~~ suctioning and collecting contaminants from outside the main body;

wheels rotatably mounted at both sides of the main body;

an exhaust flow passage formed between the main body and at least one of the wheels, for discharging ~~the air cleaned within~~ from the main body to outside the main body; and

an air exhaust filter provided at within the exhaust flow passage for filtering ~~fine dusts~~ dust contained in the ~~cleaned air once again~~ before discharging the air from the main body, wherein the air exhaust filter is securely fixed within the exhaust flow passage as the at least one of the wheels is connected to the main body.

2. (Currently Amended) The device as claimed in claim 1, wherein the exhaust flow passage ~~is formed by~~ includes an exhaust opening formed in a portion of the main body ~~at which the wheel is mounted,~~ and

at least one of the wheel wheels being positioned at the exhaust opening.

3. (Currently Amended) The device as claimed in claim 1, wherein the ~~wheel~~ at least one of the wheels comprising comprises:

a guiding member connected to a guiding projection formed at a the side of the main body, and having ~~an~~ the air exhaust filter held therein; and

a rolling member mounted around the guiding member for performing a rolling movement ~~when contacting a ground~~ in supporting the main body.

4. (Currently Amended) The device as claimed in claim 3, ~~characterized in that~~ further comprising means for locking the at least one wheel to the main body, said locking means including at least one locking hole is formed around near the guiding projection, ~~and a locking means such as a protrusion or a hook is for receiving a corresponding locking member~~ formed at an outer circumference of the guiding member locked to the locking hole, for fixing the at least one wheel to the main body.

5. (Currently Amended) The device as claimed in claim 3, ~~characterized in that~~ wherein the guiding member has a projected part ~~center axis is~~ integrally formed at along an inner center axis of the guiding projection at a the side of the main body ~~at which the exhaust holes are formed, to penetrate support~~ the air exhaust filter and the guiding member of the at least one wheel, and the guiding member is fixed to the guiding projection by means of a grip portion selectively connected to the engaging with the projected part ~~center axis is mounted at an outer side of the guiding member of the wheel, to fix the guiding member to the guiding projection.~~

6. (Currently Amended) The device as claimed in claim 1, wherein the ~~wheel~~ at least one of the wheels comprising comprises:

a rolling member rotatably connected to an outer circumference of ~~the~~ a guiding member projection formed at a the side of the main body, for performing a rolling movement ~~when contacting a ground~~ in supporting the main body; and

a filter assembly mounted at the outside of the guiding projection, ~~and having an air exhaust filter therein~~ receiving the air exhaust filter for removing ~~fine dusts~~ dust contained in the air, and preventing for supporting detachment of the rolling member from the guiding projection ~~to prevent detachment thereof~~.

7. (Currently Amended) The device as claimed in claim 6, wherein the filter assembly ~~comprising~~ comprises:

~~a center axis formed at the inner center to penetrate and support the air exhaust filter;~~

a guiding member located at the outside of the air exhaust filter to prevent detachment of the air exhaust filter from the filter assembly; and

a grip portion ~~selectively connected to the center axis~~ for fixing the guiding member to the guiding projection.

8. (Currently Amended) The device as claimed in claim 5, wherein the guiding member and the grip portion are separately formed ~~and are integrated~~.

9. (Currently Amended) The device as claimed in claim 5, wherein the guiding member and the grip portion are integrally formed.

10. (Currently Amended) The device as claimed in claim 8, ~~wherein an end portion of the center axis~~ further comprising a central support which is projected outwardly of the guiding member, ~~is formed as a cylindrical shape, and having an empty space therein, and a receiving aperture with~~ locking portions ~~are integrally formed along an inner circumference of the inner circumference facing each other, to be projected inwardly of the center axis~~ a surface of the receiving aperture, and

a connecting axis part, which ~~is inserted to inside of the center axis~~ is formed at the grip portion, ~~provided with locking protrusions which is locked to the locking portion of the center axis when the connecting axis is inserted to the center axis for preventing detachment thereof~~ for insertion within the receiving aperture and for engaging the locking portions.

11. (Currently Amended) The device as claimed in claim 10, said connecting part having a plurality of locking protrusions, wherein each locking protrusion ~~of the grip portion~~ has an inclined surface whose width becomes narrow toward ~~the a rear of the grip portion~~ one end of the connecting part.

12. (Currently Amended) The device as claimed in claim 10, ~~wherein a separate~~ further comprising a packing member is formed on the connecting axis part between an

inner wall of the guiding member and the plurality of locking protrusion protrusions of ~~the grip portion~~, for sealing a gap there between.

13. (Currently Amended) The device as claimed in claim 10, wherein ~~a grip portion protrusion is formed at a rear side of the grip portion which is exposed externally, having a shape of "+", "A" or "I"~~ each of the plurality of locking protrusions has a grip enhancing shape.

14. (Currently Amended) The device as claimed in claim 7, wherein an end portion of ~~the center axis~~ a central support which is projected outwardly of the guiding member is formed as a cylindrical shape having an empty space therein, and locking portions are integrally formed along an inner ~~circumference of the inner circumference facing each other~~ surface, to be projected inwardly of the ~~center axis~~ central support, and

a connecting ~~axis~~ support which is inserted to inside of the empty space of the center axis central support is formed at ~~the~~ a grip portion, provided with locking protrusions which ~~is~~ are locked to ~~the~~ a locking portion of the ~~center axis~~ central support when the connecting ~~axis~~ support is inserted to the ~~center axis~~ central support for preventing detachment ~~thereof~~ of the connecting support from the central support.

15. (Currently Amended) The device as claimed in claim 14, wherein each of said locking ~~protrusion~~ protrusions of the grip portion has an inclined surface whose width becomes narrow toward ~~a rear~~ one end of the grip portion.

16. (Currently Amended) The device as claimed in claim 14, ~~wherein~~ further comprising a separate packing member is formed on the connecting axis support between an inner wall of the guiding member and the locking protrusion of the grip portion, for sealing a gap there between.

17. (Currently Amended) The device as claimed in claim 14, wherein a grip portion protrusion is formed at ~~a rear side of~~ the grip portion which is exposed externally on the guiding member, having a shape of "+", "Λ" or "I".

18. (Currently Amended) The device as claimed in claim 8, wherein a plurality of screw threads ~~are~~ formed at in an ~~outer~~ inner circumference of an end portion of projected part which ~~is projected~~ projects outwardly of the guiding member, and a projected connecting axis part including a plurality of screw thread threads formed along its outer circumference ~~is formed at~~ of the grip portion, to connect the ~~center axis~~ projected part and the grip portion as a screw connection.

19. (Currently Amended) The device as claimed in claim 18, wherein a grip portion protrusion is formed at ~~a rear side of~~ the grip portion ~~which is exposed~~ externally, having a shape of "+", "Λ" or "I".

20. (Currently Amended) The device as claimed in claim 9, wherein said guiding member comprises a plurality of screw threads ~~are~~ formed at in an outer circumference

surface of an end portion which is projected outwardly of the guiding member, and a projected connecting axis including a plurality of screw thread threads formed along its outer circumference ~~is formed~~ surface at the grip portion, to connect the center axis and the grip portion ~~in a screwed type~~.

21. (Currently Amended) The device as claimed in claim 20, wherein a grip portion protrusion is formed at a rear side of the grip portion ~~which is exposed externally~~, having a shape of "+", "Λ" or "I".

22. (Currently Amended) The device as claimed in claim 7, wherein the guiding member and the grip portion are separately formed ~~and are integrated~~.

23. (Previously Amended) The device as claimed in claim 7, wherein the guiding member and the grip portion are integrally formed.